

IN THE SPECIFICATION:

Please delete the paragraph beginning on page 3, line 29 and replace with the following marked-up paragraph:

Another technique for creating PN-codes which are mutually orthogonal is to use a recursive construction technique defined by H. Hubner, "Multiplex Systems Using Sums of Walsh Functions as Carriers", also in Applications of Walsh Functions, 1971 proceedings, Second Edition, pages 180-191. Reference in this regard can also be had to U.S. Pat. No. ~~5,571,761~~ 5,751,761, entitled "System and Method for Orthogonal Spread Spectrum Sequence Generation in Variable Data Rate Systems", by Klein S. Gilhousen.